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11/21/2003

Date

Approved for use through 07/31/2006. OMB 0651-0032
U.S. Patent and Trademark Office. U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number PPCI-32176 Attorney Docket No. UTILITY Brian Lange PATENT APPLICATION First Inventor Vibrating Livestock frod with Preumetic Actuation **TRANSMITTAL** Title EV405076418US Express Mail Label No. (Only for new nonprovisional applications under 37 CFR 1.53(b)) Mail Stop Patent Application Commissioner for Patents ADDRESS TO: APPLICATION ELEMENTS P.O. Box 1450 See MPEP chapter 600 concerning utility patent application contents. Alexandria VA 22313-1450 CD-ROM or CD-R in duplicate, large table or 1. Fee Transmittal Form (e.g., PTO/SB/17) Computer Program (Appendix) (Submit an original and a duplicate for fee processing) Nucleotide and/or Amino Acid Sequence Submission Applicant claims small entity status. (if applicable, all necessary) See 37 CFR 1.27. Computer Readable Form (CRF) 3. 🗹 Specification [Total Pages (preferred arrangement set forth below) - Descriptive title of the invention Specification Sequence Listing on: Cross Reference to Related Applications - Statement Regarding Fed sponsored R & D CD-ROM or CD-R (2 copies); or - Reference to sequence listing, a table, or a computer program listing appendix Background of the Invention - Brief Summary of the Invention c. Statements verifying identity of above copies - Brief Description of the Drawings (if filed) **ACCOMPANYING APPLICATION PARTS** - Detailed Description - Claim(s) - Abstract of the Disclosure Assignment Papers (cover sheet & document(s)) Power of 37 CFR 3.73(b) Statement 4. Drawing(s) (35 U.S.C. 113) [Total Sheets (when there is an assignee) Attorney English Translation Document (if applicable) 5. Oath or Declaration [Total Sheets] Copies of IDS a. Newly executed (original or copy) Information Disclosure Statement (IDS)/PTO-1449 Citations b. Copy from a prior application (37 CFR 1.63(d)) Preliminary Amendment Return Receipt Postcard (MPEP 503) (for continuation/divisional with Box 18 completed) (Should be specifically itemized) Certified Copy of Priority Document(s) **DELETION OF INVENTOR(S)** (if foreign priority is claimed) Signed statement attached deleting inventor(s) Nonpublication Request under 35 U.S.C. 122 name in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b). (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent. Application Data Sheet. See 37 CFR 1.76 6. 17. Other: 18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in the first sentence of the specification following the title, or in an Application Data Sheet under 37 CFR 1.76: of prior application No.: Continuation-in-part (CIP) Divisional Continuation Art Unit: For CONTINUATION OF DIVISIONAL APPS only; The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. 19. CORRESPONDENCE ADDRESS OR Correspondence address below 022202 Customer Number: Name Address

This collection of information is required by 37 CFR 1.53(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, prepaling, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS, SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

State

Telephone

Registration No. (Attorney/Agent) | 45917

City

Country

Signature

Name (Print/Type)

Joha H. D'Antico

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.



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FEE TRANSMITTAL for FY 2004

Effective 10/01/2003. Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT

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| Application Number | | | |
| Filing Date | | | |
| First Named Inventor | Brian Lange | | |
| Examiner Name | | | |
| Art Unit | | · . | |
| Attorney Docket No. | PPCI-32176 | | |

| METHOD OF PAYMENT (check all that apply) | FEE CALCULATION (continued) | | | | |
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| Check Credit card Money Other None | 3. ADDITIONAL FEES | | | | |
| Deposit Account: | Large Entity , Small Entity | | | | |
| Deposit Account 232053 | Fee Fee Fee Fee Fee Description Code (\$) | ee Paid_ | | | |
| Number | 1051 130 2051 65 Surcharge - late filing fee or oath | | | | |
| Deposit Account Whyte Hirschboeck Dudek SC | 1052 50 2052 25 Surcharge - late provisional filing fee or cover sheet | | | | |
| Name The Director is authorized to: (check all that apply) | 1053 130 1053 130 Non-English specification . | | | | |
| Charge fee(s) indicated below Credit any overpayments | 1812 2,520 1812 2,520 For filing a request for ex parte reexamination | | | | |
| Charge any additional fee(s) or any underpayment of fee(s) | 1804 920* 1804 920* Requesting publication of SIR prior to Examiner action | | | | |
| Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account. | 1805 1,840* 1805 1,840* Requesting publication of SIR after Examiner action | | | | |
| | 1251 110 2251 55 Extension for reply within first month | | | | |
| FEE CALCULATION | 1252 420 2252 210 Extension for reply within second month | | | | |
| 1. BASIC FILING FEE Large Entity Small Entity | 1253 950 2253 475 Extension for reply within third month | | | | |
| Fee Fee Fee Fee Pee Pee Paid Code (\$) Code (\$) | 1254 1,480 2254 740 Extension for reply within fourth month | | | | |
| 1004 770 2004 205 | 1255 2,010 2255 1,005 Extension for reply within fifth month | | | | |
| 1001 770 2001 365 Offility liling fee 770 | . 1401 330 2401 165 Notice of Appeal | | | | |
| 1003 530 2003 265 Plant filing fee | 1402 330 2402 165 Filing a brief in support of an appeal | | | | |
| 1004 770 2004 385 Reissue filing fee | 1403 290 2403 145 Request for oral hearing | | | | |
| 1005 160 2005 80 Provisional filing fee | 1451 1,510 1451 1,510 Petition to institute a public use proceeding | | | | |
| SUBTOTAL (1) (\$) 770.00 | 1452 110 2452 55 Petition to revive - unavoidable | | | | |
| 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE | 1453 1,330 2453 665 Petition to revive - unintentional | | | | |
| Fee from | 1501 1,330 2501 665 Utility issue fee (or reissue) | | | | |
| Extra Claims below Fee Paid Total Claims 124 -20** = 204 x 18 = 1872 | 11 100 100 2002 210 2001gh 1000 100 | | | | |
| Independent 18 21 15 V 86 1200 | 1503 640 2503 320 Plant issue fee | | | | |
| Multiple Dependent 290 =0 | 1460 130 1460 130 Petitions to the Commissioner | | | | |
| Large Entity Small Entity | 1807 50 1807 50 Processing fee under 37 CFR 1.17(q) | | | | |
| Fee Fee Fee Fee Description | 1806 180 1806 180 Submission of Information Disclosure Stmt | | | | |
| Code (\$) Code (\$) 1202 18 2202 9 Claims in excess of 20 | 8021 40 8021 40 Recording each patent assignment per property (times number of properties) 4 | 10 | | | |
| 1201 86 2201 43 Independent claims in excess of 3 | · 1809 770 2809 385 Filing a submission after final rejection (37 CFR 1.129(a)) | | | | |
| 1203 290 2203 145 Multiple dependent claim, if not paid | 1810 770 2810 385 For each additional invention to be examined (37 CFR 1.129(b)) | | | | |
| 1204 86 2204 43 ** Reissue independent claims over original patent | 1801 770 2801 385 Request for Continued Examination (RCE) | | | | |
| .1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent | 1802 900 1802 900 Request for expedited examination of a design application | | | | |
| SUBTOTAL (2) (\$) 3162.00 | Other fee (specify) | | | | |
| **or number previously paid, if greater; For Reissues, see above | *Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 40.00 | | | | |

| SUBMITTED BY (Complete (if applicable)) | | | | | (if applicable)) |
|---|------------------|-----------------------------------|-------|-----------|------------------|
| Name (Print/Type) | John H. D'Antico | Registration No. (Attorney/Agent) | 45917 | Telephone | 414-273-2100 |
| Signature | Com It At antico | | | Date | 11/21/2003 |

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